

FIG. 1

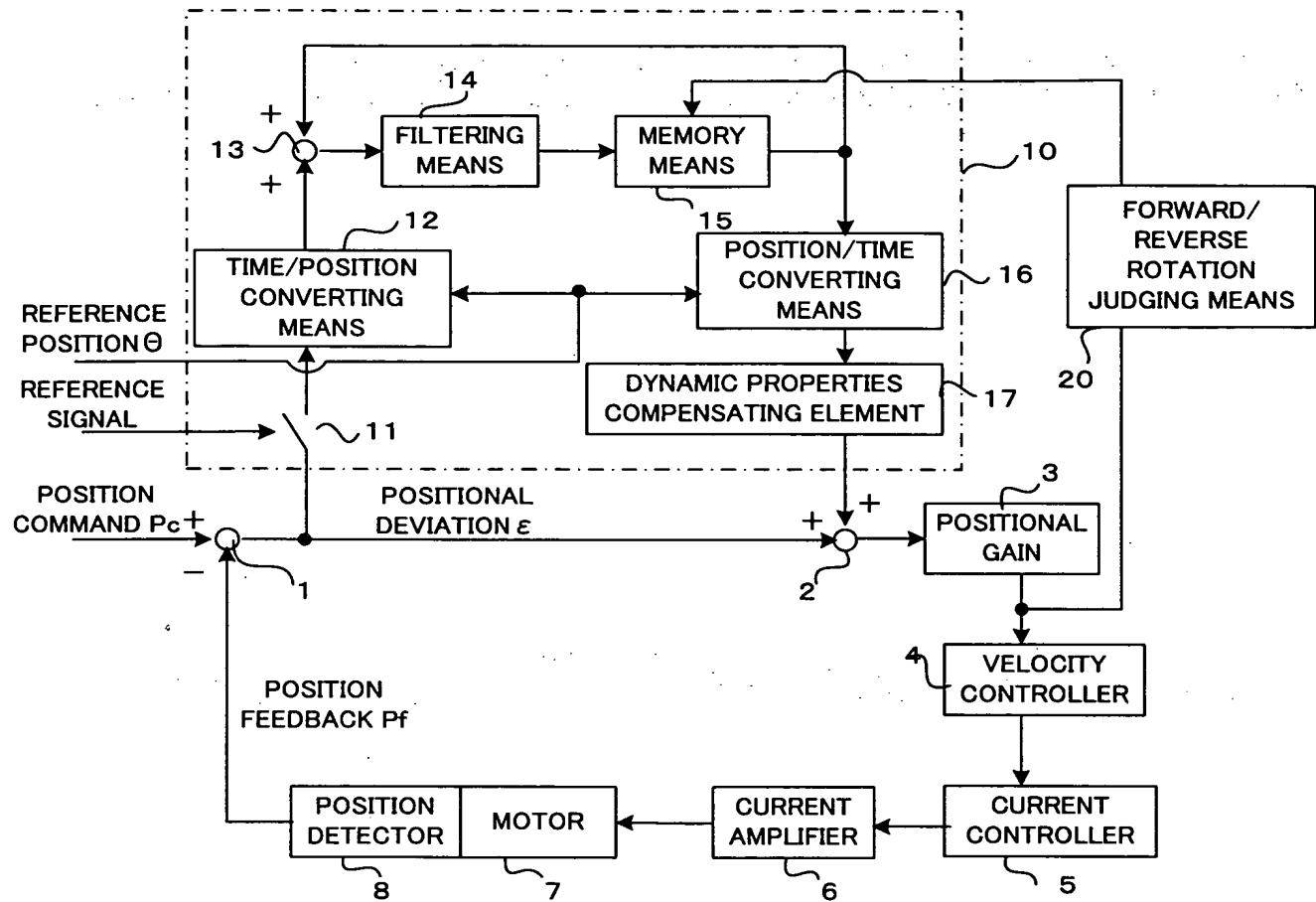


FIG. 2

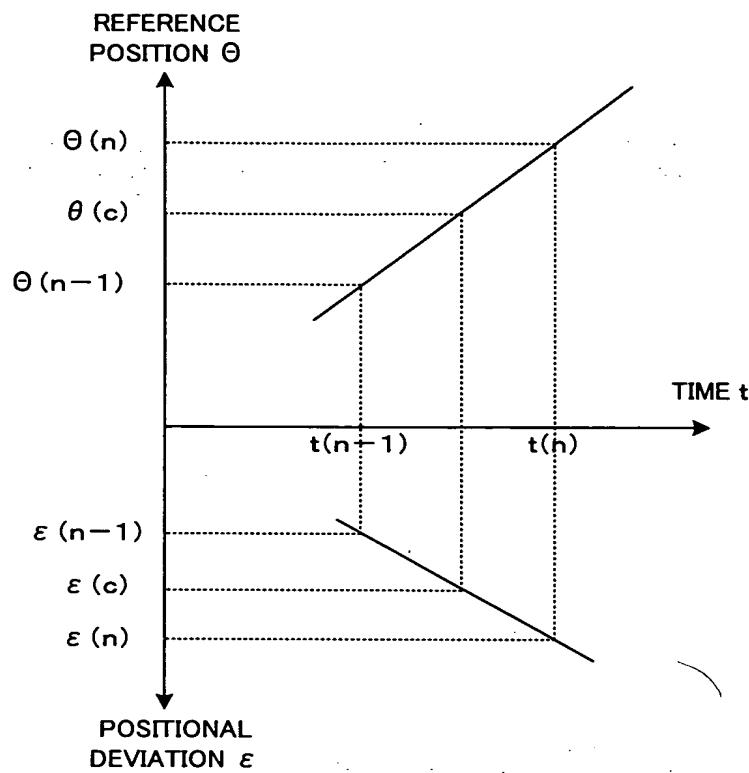


FIG. 3

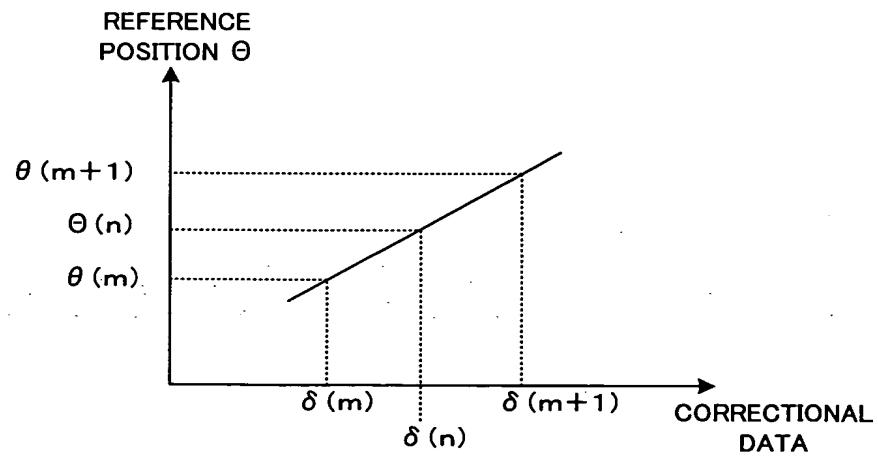


FIG. 4

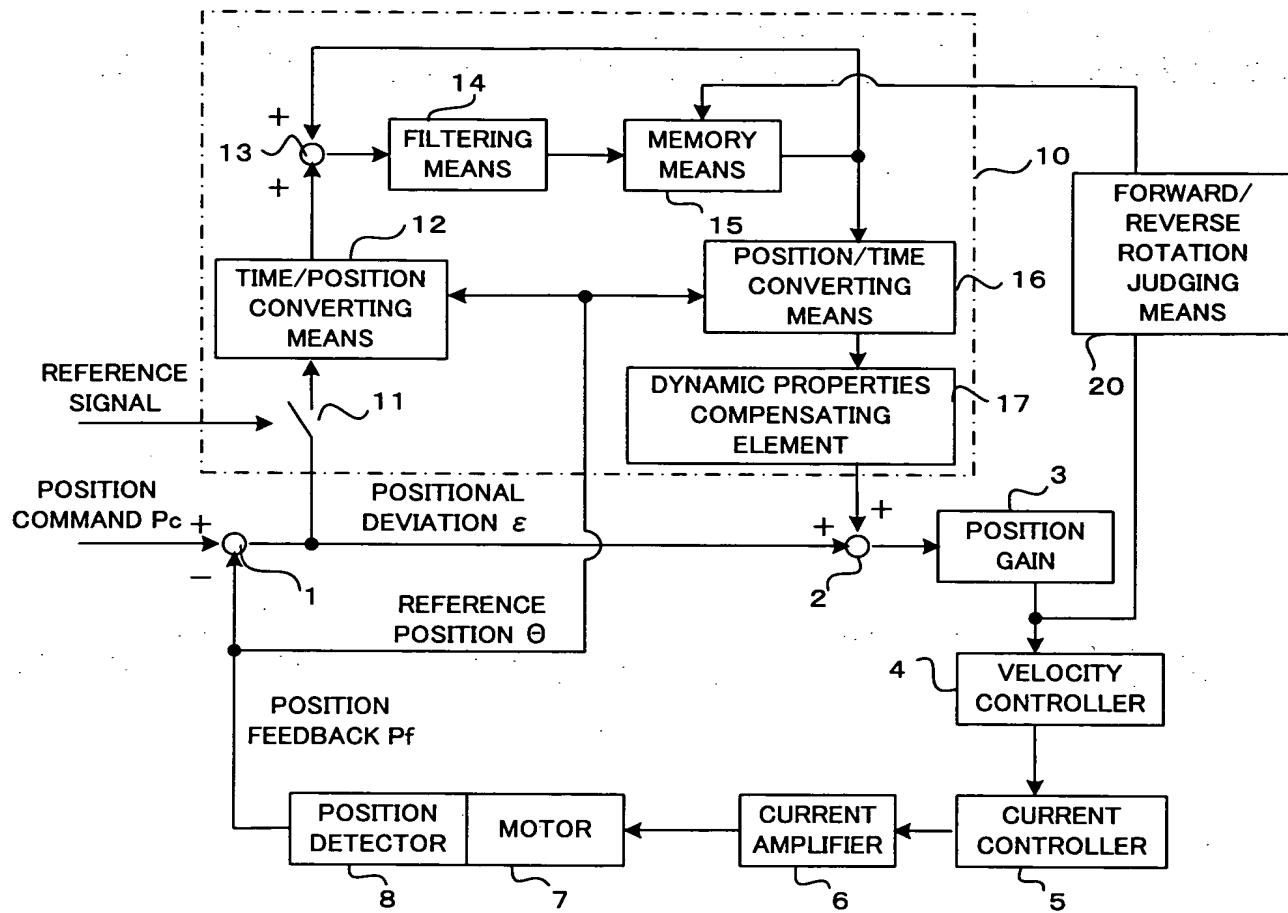


FIG. 5

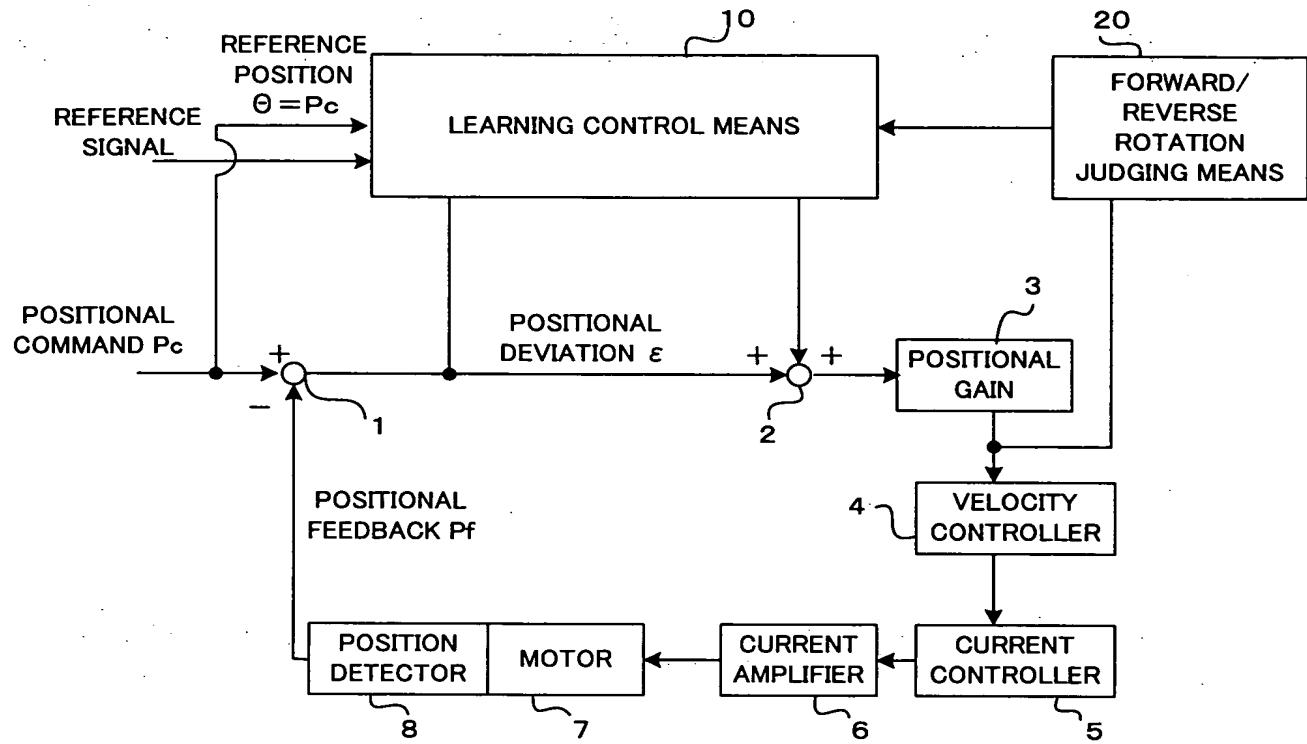


FIG. 6

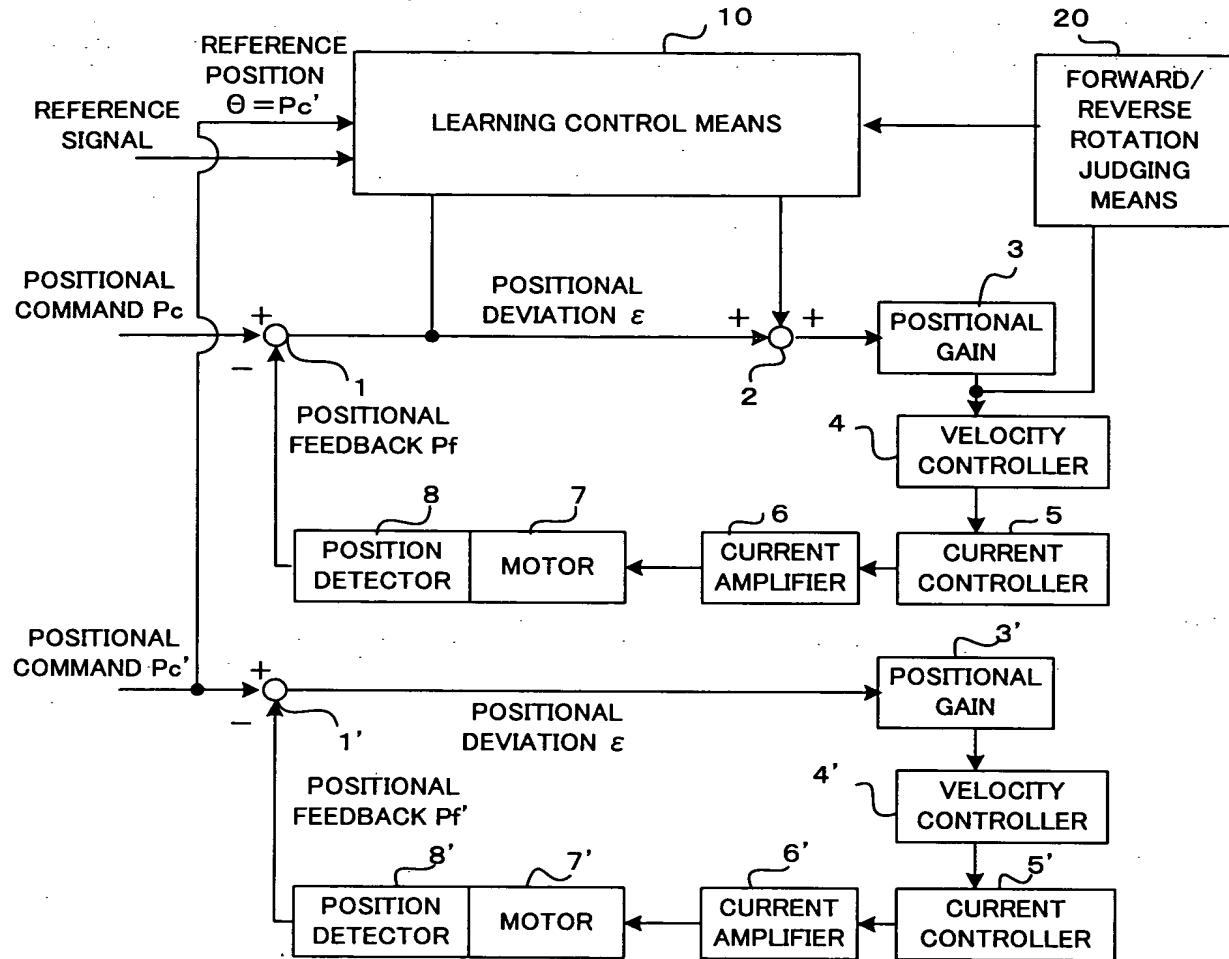


FIG. 7

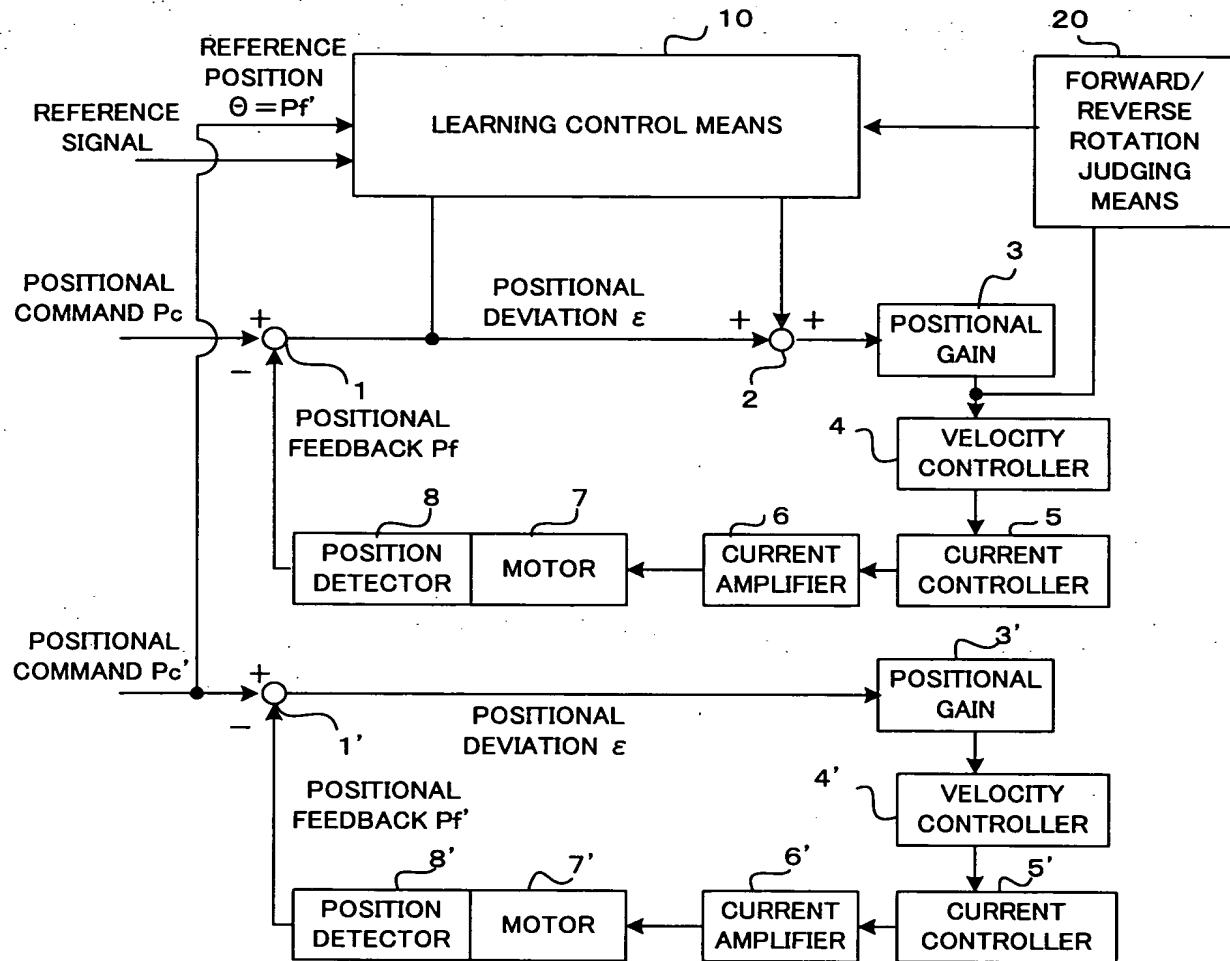


FIG. 8

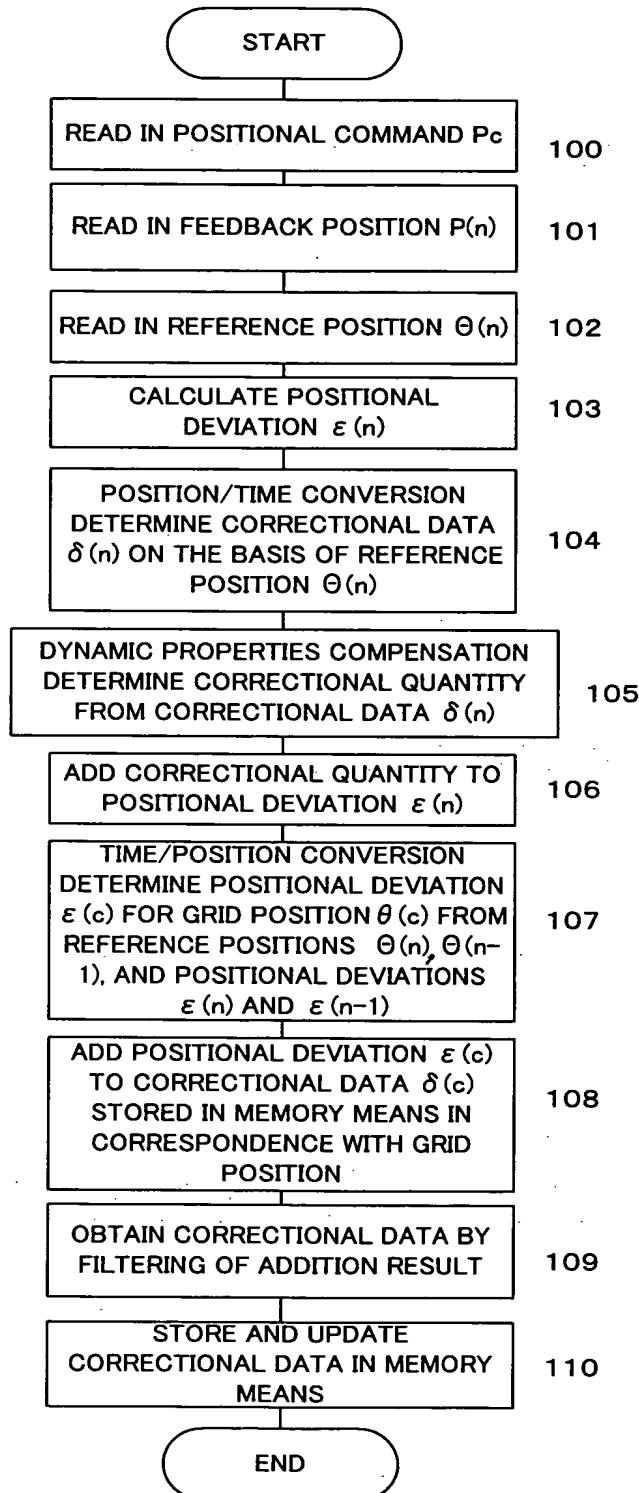


FIG. 9

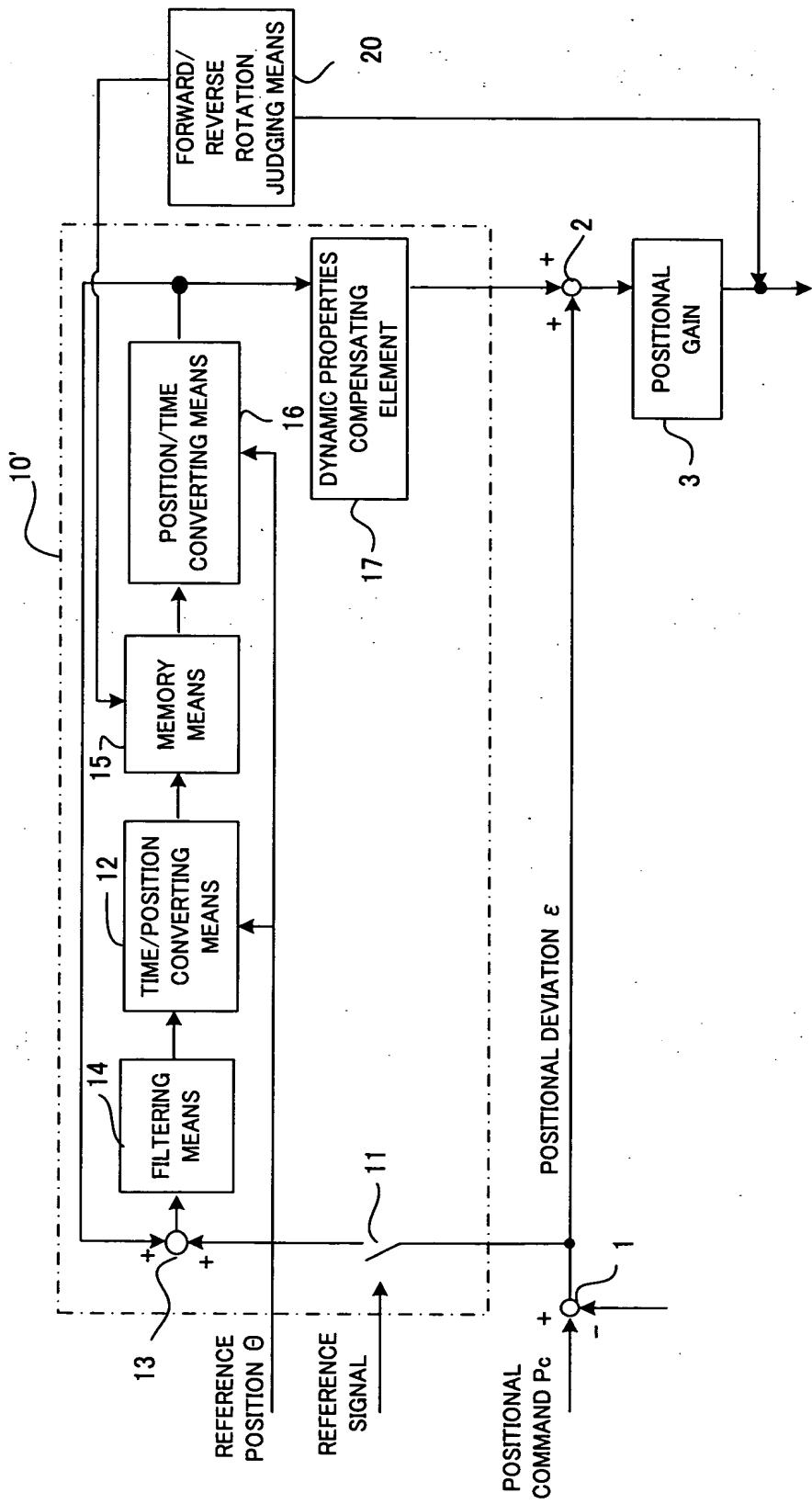


FIG. 10A

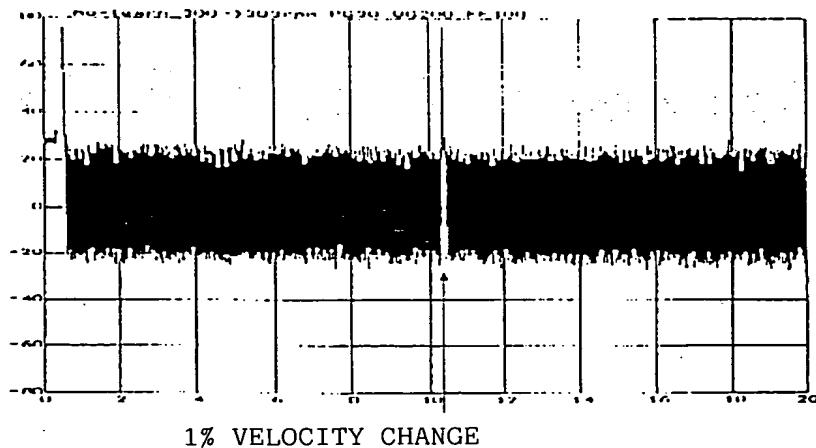


FIG. 10B

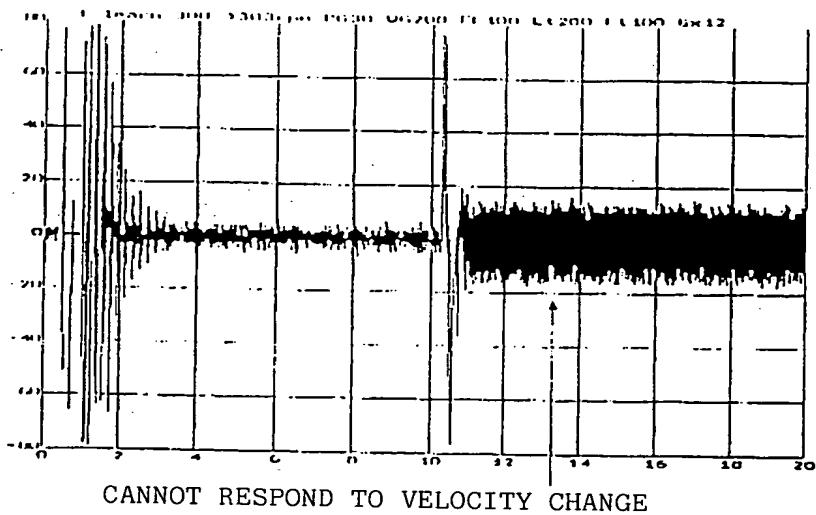
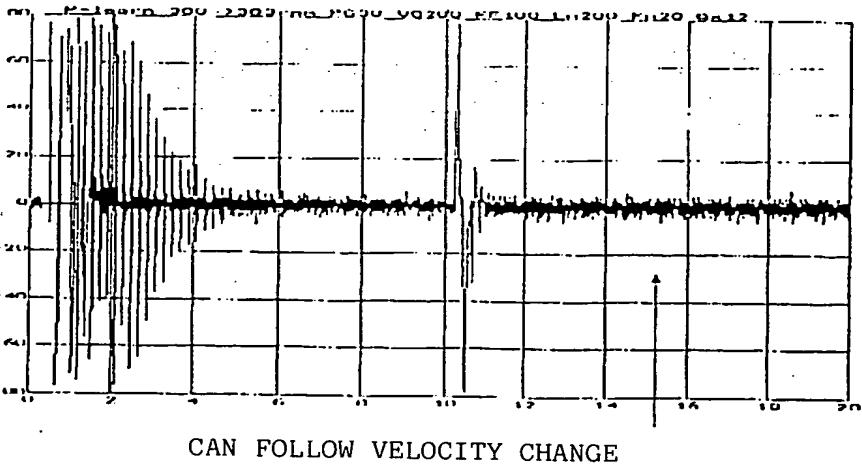
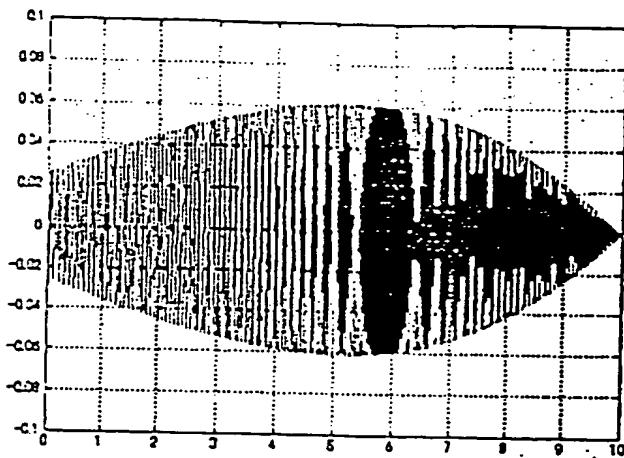


FIG. 10C



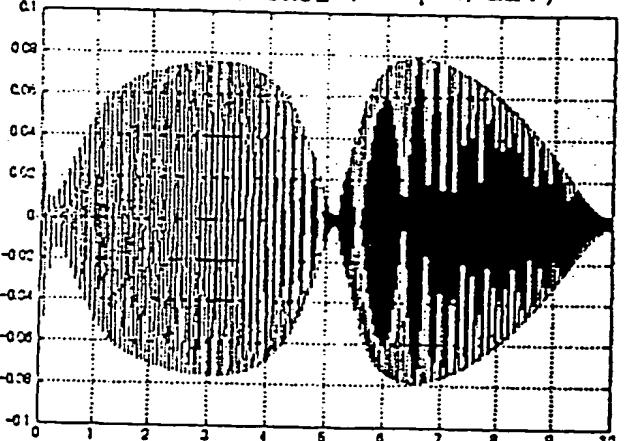
POSITIONAL DEVIATION WHEN LEARNING
NOT APPLIED (20 $\mu\text{m}/\text{div}$)

FIG. 11A



CONVENTIONAL TIME-BASED
LEARNING CONTROL (20 $\mu\text{m}/\text{div}$)

FIG. 11B



ANGLE-BASED LEARNING CONTROL(1 $\mu\text{m}/\text{div}$)

FIG. 11C

